

**Dialog eLink:** [Order File History](#)  
 12/3,K/1 (Item 1 from file: 350)  
 DIALOG(R)File 350: Derwent WPIX  
 (c) 2009 Thomson Reuters. All rights reserved.

0013051657 *Drawing available*  
 WPI Acc no: 2003-131296/200313  
 Related WPI Acc No: 1996-414785  
 XRPX Acc No: N2003-104248

**Computer system for accessing and manipulating configuration information about server program within computer system; accesses and manipulates machine readable storage structures without starting up server program as server process**  
 Patent Assignee: SUN MICROSYSTEMS INC (SUNM)  
 Inventor: MCCHESENEY R J; NUYENS G B

| Patent Family ( 1 patents, 5 countries ) |      |          |                    |      |          |        |      |
|--|------|----------|--------------------|------|----------|--------|------|
| Patent Number                            | Kind | Date     | Application Number | Kind | Date     | Update | Type |
| EP 1267550                               | A2   | 20021218 | EP 1996104079      | A    | 19960314 | 200313 | B    |
|  |      |          | EP 200219926       | A    | 19960314 |        |      |

Priority Applications (no., kind, date): US 1995403337 A 19950314

| Patent Details                      |      |                |     |      |                         |               |
|-------------------------------------|------|----------------|-----|------|-------------------------|---------------|
| Patent Number                       | Kind | Lan            | Pgs | Draw | Filing Notes            |               |
| EP 1267550                          | A2   | EN             | 33  | 7    | Division of application | EP 1996104079 |
|                                     |      |                |     |      | Division of patent      | EP 732834     |
| Regional Designated States,Original |      | DE FR GB IT SE |     |      |                         |               |

**Computer system for accessing and manipulating configuration information about server program within computer system; accesses and manipulates machine readable storage structures without starting up server program as server process**  
**Original Titles:**System und Verfahren zur Bestimmung und Behandlung von **Server** - Konfigurationsinformation in einer Umgebung mit verteilten Objekten... ...System and method for **determining** and manipulating **configuration** information of **servers** in a distributed objet environment... **Alerting Abstract** ...NOVELTY - A number of machine-readable storage structures contain configuration information of a **server** program. A number of machine executable structures may access and manipulate the machine readable storage structures without starting up the **server** program as a **server** process in the computer system. The machine readable storage structures are updated to include selected... **DESCRIPTION** - An INDEPENDENT CLAIM is included for a method for

**determining** and manipulating current **configuration** information for a **server** program on a **host** computer... ...ADVANTAGE - Obtains and manipulates configuration information about **servers** on computers in a distributed object programming environment without starting up the **servers**, and where only an object reference to the **server** is available to clients... ...OF DRAWINGS - The drawing is an illustration of a system of distributed computers for using **server** administrator objects. Original Publication Data by Authority Argentina **Publication No. Original Abstracts:** A computer system in a distributed object programming environment includes a number of **host** computers providing services **to** clients on a network through internally stored **servers**. Various types of **configuration** information for each **server** are available to **clients** through persistent **server** administrators, which are **objects** containing such information about individual **servers**. A **server** administrator **can** store **such** information as startup execution definitions, saved program definition, object interfaces and implementations, reaping, tracing, and logging configuration data. Being persistent and external to the **server**, the **server** administrator **can** manipulate **and** determine its information about a **server** in response to **client** requests without starting up the **server**, thereby facilitating system **administration**. **Claims:** A computer system for accessing and manipulating configuration information about a **server** program **within** the computer system, comprising: at least one persistent **server** administrator object associated **with** the **server** program, and stored **within** the computer system and externally to the **server** program, and including: a plurality of machine readable storage structures adapted to contain configuration information of the **server** program; a plurality of machine **executable** structures adapted to access and manipulate the machine readable storage structures without starting up the **server** program as a **server** process in the **computer** system, the machine **readable** storage structures updated to include selected configuration information.

**Dialog eLink:** [Order File History](#)  
 12/3,K/5 (Item 5 from file: 350)  
 DIALOG(R)File 350: Derwent WPIX  
 (c) 2009 Thomson Reuters. All rights reserved.

0009141485 *Drawing available*  
 WPI Acc no: 1999-062870/199906  
 XRPX Acc No: N1999-046728

**Global access system for rendering devices on cluster globally accessible - generates unique device type values for all devices and corresponding links between global file system and device type values**

Patent Assignee: SUN MICROSYSTEMS INC (SUNM)

Inventor: KHALIDI Y; NAZARI S; SWAROOP A; VISWANATHAN S

| Patent Family ( 7 patents, 28 countries ) |      |          |                    |      |          |        |      |
|---|------|----------|--------------------|------|----------|--------|------|
| Patent Number                             | Kind | Date     | Application Number | Kind | Date     | Update | Type |
| EP 889400                                 | A1   | 19990107 | EP 1998305133      | A    | 19980629 | 199906 | B    |
| CA 2241997                                | A    | 19981230 | CA 2241997         | A    | 19980629 | 199924 | E    |
| JP 11120116                               | A    | 19990430 | JP 1998184215      | A    | 19980630 | 199928 | E    |
| US 6163806                                | A    | 20001219 | US 1997885024      | A    | 19970630 | 200102 | E    |
| EP 889400                                 | B1   | 20050323 | EP 1998305133      | A    | 19980629 | 200523 | E    |
| DE 69829442                               | E    | 20050428 | DE 69829442        | A    | 19980629 | 200530 | E    |
|   |      |          | EP 1998305133      | A    | 19980629 |        |      |
| DE 69829442                               | T2   | 20060413 | DE 69829442        | A    | 19980629 | 200626 | E    |
|   |      |          | EP 1998305133      | A    | 19980629 |        |      |

Priority Applications (no., kind, date): US 1997885024 A 19970630; EP 1998305133 A 19980629

| Patent Details                      |  |     |     |      |              |
|-------------------------------------|--|-----|-----|------|--------------|
| Patent Number                       | Kind   | Lan | Pgs | Draw | Filing Notes |
| EP 889400                           | A1   | EN  | 25  | 8    |              |
| Regional Designated States,Original | AL AT BE CH CY DE DK ES FI FR GB GR IE IT LI LT LU LV MC MK NL PT RO SE SI |     |     |      |              |
| CA 2241997                          | A  | EN  |     |      |              |
| JP 11120116                         | A  | JA  | 37  |      |              |
| EP 889400                           | B1   | EN  |     |      |              |
| Regional                            | DE FR GB NL SE   |     |     |      |              |

|                            |    |    |  |  |                     |               |
|----------------------------|----|----|--|--|---------------------|---------------|
| Designated States,Original |    |    |  |  |                     |               |
| DE 69829442                | E  | DE |  |  | Application         | EP 1998305133 |
|                            |    |    |  |  | Based on OPI patent | EP 889400     |
| DE 69829442                | T2 | DE |  |  | Application         | EP 1998305133 |
|                            |    |    |  |  | Based on OPI patent | EP 889400     |

**Alerting Abstract** ...received the device's location and identification, the kernel issues an open request to the **host** node for the device identified by the DCS. File system components executing on the **host** node, including a special file system (SpecFS) handle the open request by returning to the... Original Publication Data by AuthorityArgentina**Publication No.** ...**Original Abstracts:**received the device's location and identification, the kernel issues an open request to the **host** node for the **device** identified by the DCS. File system components executing on the **host** node, which include a special file system (SpecFS),handle the open request by returning to the kernel a handle... ... received the device's location and identification, the kernel issues an open request to the **host** node for the device **identified** by the DCS. File system components executing on the **host** node, which include a **special** file system (SpecFS), handle the open request by returning to the kernel a handle to... ...**Claims:**of the nodes by requesting a DSO handle from the DCS;  
at least one device **server** object (DSO);  
the DCS determining in response to the **request** an identity of a first DSO associated with the requested physical device and returning to... ... of the nodes by requesting a DSO handle from the DCS;at least one device **server** object (DSO) (**290**);the DCS is configured to **determine** in response to the request from the global file system an identity of a first... ... device **characterized in that:**the system further comprises a proxy file system (246, 248); the **DCS** is configured to return to the proxy file system a reference to the first DSO... ... DSO partant du DCS;au moins un objet de serveur de dispositif (DSO pour Device **Server** Object) (290);le DCS est configure pour **determiner**, en reponse a la **demande** provenant du systeme de fichier global, une identite d'un premier DSO associe au dispositif... ... systeme de fichier proxy une reference au premier DSO;le systeme de fichier proxy est **configure** pour renvoyer un descripteur de fichier en vue d'un usage ulterieur dans l'accès... minor number associated therewith on a second node of the system;at least one device **server** object (DSO) on each node of the system;the global file system including an interface... ... on and the DSO to use to access the physical device;the global file system **including** means for using the information returned by the DCS to generate a file descriptor and...

Dialog eLink: Order File History  
12/3,K/6 (Item 6 from file: 350)  
DIALOG(R)File 350: Derwent WPIX  
(c) 2009 Thomson Reuters. All rights reserved.

0008768710 *Drawing available*  
WPI Acc no: 1998-311902/199827  
Related WPI Acc No: 1996-278122; 1998-311901; 1999-008998; 2000-557405; 2001-502180; 2003-196692; 2008-N98775; 1997-272296  
**Generation of user profiles for system for customised electronic identification of desirable objects - where each user profile indicates one of target objects and set of target object characteristics accessed by user, storing target profile interest summary in memory**  
Patent Assignee: EISNER J M (EISN-I); HERZ F S M (HERZ-I); MARCUS M P (MARC-I); UNGAR L H (UNGA-I)  
Inventor: EISNER J M; HERZ F S M; MARCUS M P; UNGAR L H

| Patent Family ( 1 patents, 1 countries ) |      |          |                    |      |          |        |      |
|--|------|----------|--------------------|------|----------|--------|------|
| Patent Number                            | Kind | Date     | Application Number | Kind | Date     | Update | Type |
| US 5754939                               | A    | 19980519 | US 1994346425      | A    | 19941129 | 199827 | B    |
|  |      |          | US 1995551197      | A    | 19951031 |        |      |

Priority Applications (no., kind, date): US 1994346425 A 19941129; US 1995551197 A 19951031

| Patent Details |      |     |     |      |                      |               |
|----------------|------|-----|-----|------|----------------------|---------------|
| Patent Number  | Kind | Lan | Pgs | Draw | Filing Notes         |               |
| US 5754939     | A    | EN  | 56  | 16   | C-I-P of application | US 1994346425 |

**Alerting Abstract** ...media. The users are connected via user terminals and data communication connections to a target **server** system which accesses the electronic storage media... Original Publication Data by AuthorityArgentina**Publication No.** ...**Original Abstracts:**describes the user's interest level in various types of target objects. The system then **evaluates** the target **profiles** against the users' target profile interest summaries to generate a user-customized rank ordered listing... ... many users interconnected by means of a communication network. Additionally, a cryptographically-based pseudonym proxy **server** is provided to ensure the privacy of a user's target profile interest summary, by... ...**Claims:**where said users are connected via user terminals and data communication connections to a target **server** system which accesses said electronic storage media, said method comprising the steps of:automatically generating... Basic Derwent Week: 199827

Dialog eLink: [Order File History](#)  
 12/3,K/10 (Item 10 from file: 350)  
 DIALOG(R)File 350: Derwent WPIX  
 (c) 2009 Thomson Reuters. All rights reserved.

0008335848 *Drawing available*  
 WPI Acc no: 1997-448312/**199741**  
 XRPX Acc No: N1997-373672

**Data driven global registry method for client server application in object oriented programming - involves retrieving list of classes which match client application's attribute query based on contents of number of class attributes files in global registry configuration directory**

Patent Assignee: OBJECT TECHNOLOGY LICENSING CORP (OBJE-N); OTLC (OTLC-N)

Inventor: LEUNG W

| Patent Family ( 6 patents, 19 countries ) |      |          |                    |      |          |        |      |
|---|------|----------|--------------------|------|----------|--------|------|
| Patent Number                             | Kind | Date     | Application Number | Kind | Date     | Update | Type |
| WO 1997026597                             | A1   | 19970724 | WO 1997US862       | A    | 19970121 | 199741 | B    |
| EP 861467                                 | A1   | 19980902 | EP 1997903863      | A    | 19970121 | 199839 | E    |
|   |      |          | WO 1997US862       | A    | 19970121 |        |      |
| US 5822580                                | A    | 19981013 | US 1996590344      | A    | 19960119 | 199848 | E    |
| EP 861467                                 | B1   | 20000405 | EP 1997903863      | A    | 19970121 | 200021 | E    |
|   |      |          | WO 1997US862       | A    | 19970121 |        |      |
| DE 69701623                               | E    | 20000511 | DE 69701623        | A    | 19970121 | 200030 | E    |
|   |      |          | EP 1997903863      | A    | 19970121 |        |      |
|   |      |          | WO 1997US862       | A    | 19970121 |        |      |
| CA 2238973                                | C    | 20000905 | CA 2238973         | A    | 19970121 | 200053 | E    |
|   |      |          | WO 1997US862       | A    | 19970121 |        |      |

Priority Applications (no., kind, date): US 1996590344 A 19960119

| Patent Details                      |   |     |     |      |              |  |  |  |
|-------------------------------------|---|-----|-----|------|--------------|--|--|--|
| Patent Number                       | Kind  | Lan | Pgs | Draw | Filing Notes |  |  |  |
| WO 1997026597                       | A1  | EN  | 58  | 6    |              |  |  |  |
| National Designated States,Original | CA JP   |     |     |      |              |  |  |  |
| Regional Designated                 | AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT |     |     |      |              |  |  |  |

|                                     |          |    |  |  |                     |               |
|-------------------------------------|----------|----|--|--|---------------------|---------------|
| States,Original                     | SE       |    |  |  |                     |               |
| EP 861467                           | A1       | EN |  |  | PCT Application     | WO 1997US862  |
|                                     |          |    |  |  | Based on OPI patent | WO 1997026597 |
| Regional Designated States,Original | DE FR GB |    |  |  |                     |               |
| EP 861467                           | B1       | EN |  |  | PCT Application     | WO 1997US862  |
|                                     |          |    |  |  | Based on OPI patent | WO 1997026597 |
| Regional Designated States,Original | DE FR GB |    |  |  |                     |               |
| DE 69701623                         | E        | DE |  |  | Application         | EP 1997903863 |
|                                     |          |    |  |  | PCT Application     | WO 1997US862  |
|                                     |          |    |  |  | Based on OPI patent | EP 861467     |
|                                     |          |    |  |  | Based on OPI patent | WO 1997026597 |
| CA 2238973                          | C        | EN |  |  | PCT Application     | WO 1997US862  |
|                                     |          |    |  |  | Based on OPI patent | WO 1997026597 |

### Data driven global registry method for client server application in object oriented programming... Alerting Abstract ...

The method involves providing a new class defined in a shared class library on the **server** which has data members and member functions related to a particular task. A new class... ...The new class attributes file is placed in a global registry configuration directory on the **server** such that a number of client applications can access the global registry **configuration** directory to **determine** if the new class has been installed in the class library... Original Publication Data by Authority Argentina **Publication No. ...Original Abstracts:** a computer system such that a plurality of client applications can access the global registry **configuration** directory to **determine if** the new **class** has been installed in the class library. In an alternative embodiment, an object-based global... ... a computer system such that a plurality of client applications can access the global registry **configuration** directory to **determine** if the new class has **been** installed in **the** class library. In an alternative embodiment, an object-based global registry method is provided. In... ... a computer system such that a plurality of client applications can access the global registry **configuration** directory to **determine** if the new class has been installed in the class **library**. In an **alternative** embodiment, an object-based global registry method is provided. In addition, a storage device readable... **Claims:** Ein datengetriebenes globales Registrierverfahren zur Benutzung durch eine Client-Anwendung und einen **Server** in **einem** objektorientierten programmgestützten (OOP) Computersystem (Figur 1), das Verfahren umfasst die Schritte: (a) Vorsehen einer neuen Klasse, die in einer auf Zeiteilungsbasis benutzten Klassenbibliothek auf dem **Server** definiert ist und **die** Datenmitglieder und Mitgliedsfunktionen in Bezug auf eine bestimmte Aufgabe enthält (502); (b) Erzeugen einer neuen... ... benennt (504); und (c) Anordnen der neuen Klassenattributsdatei in einem globalen Register-

Konfigurationsverzeichnis auf dem **Server** (506), so dass eine Vielzahl von Client-**Anwendungen** auf das globale Register-Konfigurationsverzeichnis zugreifen können zur Bestimmung, ob die neue Klasse in der... ... A data-driven global registry method for use by a client application and a **server** in an object oriented programming(OOP) based computer system (Figure 1), the method **comprising** the steps of:(a) providing a new class defined in a shared class library on the **server** which has data members and member functions related to a particular task (502)(b) generating **a** new class attributes file which specifies attributes associated with the new class (504); and(c) placing the new class attributes file in a global registry configuration directory on the **server** (506) such that a plurality of client applications can access the global registry **configuration** directory **to determine** if the **new** class has been installed in the class library.... ... 506) de telle sorte qu'une pluralite d'applications client puisse acceder au repertoire de **configuration** d'enregistrement global pour **determiner** si la nouvelle classe **a** ete installee dans la bibliotheque de classes.... ... **in an object oriented programming (OOP) based computer system, comprising:(a) storage means, on a server in the OOP based computer system, for storing OOP-based classes, the classes including a... ... members and member functions related to a particular task; and(b) a processor, operatively coupled to the storage means, which generates a new class attributes file that specifies attributes associated with... ... on the storage means such that a plurality of clients can access the global registry configuration directory to determine if the new class has been installed in the class library.**Basic Derwent  
Week: 199741

**Dialog eLink:** [Order File History](#)  
28/3,K/2 (Item 2 from file: 347)  
DIALOG(R)File 347: JAPIO  
(c) 2009 JPO & JAPIO. All rights reserved.

04933124 \*\*Image available\*\*

**SYSTEM AND METHOD FOR REMOTELY AND AUTOMATICALLY  
UPDATING SOFTWARE**

**Pub. No.:** 07-225724 [JP 7225724 A ]

**Published:** August 22, 1995 (**19950822**)

**Inventor:** TAKADA HIROSHI

**Applicant:** FUJITSU LTD [000522] (A Japanese Company or Corporation), JP (Japan)

**Application No.:** 06-014710 [JP 9414710]

**Filed:** February 08, 1994 (19940208) ...

**Published:** **19950822**)

**ABSTRACT**

...server program 3a of a presenter's computer 3 through a network 2. When the **server** program 3a receives the information, it is **compared** with the **configuration** of a software library 3b, and the updating instruction information the **object** software 1a and an updated edition software are returned. While using the information, the client... Di01

Dialog eLink: Order File History  
28/3,K/7 (Item 3 from file: 350)  
DIALOG(R)File 350: Derwent WPIX  
(c) 2009 Thomson Reuters. All rights reserved.

0010955147 *Drawing available*  
WPI Acc no: 2001-578249/200165  
XRPX Acc No: N2001-430165

**Retrieval system for Internet web pages onto portable computer has remote scaling server configured to retrieve using proxy,encode object using encode service provider and transmit encoded object**

Patent Assignee: INTEL CORP (ITLC)

Inventor: BAKSHI B S; GILLESPIE D J; JING J; KNAUERHASE R C; ROMRELL D A; SATHYANARAYAN S; TSO M M

| Patent Family ( 1 patents, 1 countries ) |      |          |                    |      |          |        |      |
|--|------|----------|--------------------|------|----------|--------|------|
| Patent Number                            | Kind | Date     | Application Number | Kind | Date     | Update | Type |
| US 6185625                               | B1   | 20010206 | US 1996772164      | A    | 19961220 | 200165 | B    |

Priority Applications (no., kind, date): US 1996772164 A 19961220

| Patent Details |      |     |     |      |              |
|----------------|------|-----|-----|------|--------------|
| Patent Number  | Kind | Lan | Pgs | Draw | Filing Notes |
| US 6185625     | B1   | EN  | 22  | 10   |              |

**Original Titles:**Scaling proxy **server** sending to the client a graphical user interface for **establishing object** encoding **preferences** after receiving the clientprimes request for the **object**. Original Publication Data by AuthorityArgentina**Publication No. ...Original Abstracts:**object over a computer network includes a network client with a browser for rendering an **object** to a user and a user interface enabling the user to **establish** an encoding **preference**. A remote scaling **server** is coupled between the network client and the computer network, and includes a remote proxy...**Claims:**object over a computer network, said system comprising a network client and a remote scaling **server** coupled **between** the network client and the computer network, wherein:the network client includes a browser for rendering an **object** and a graphical **user** interface enabling a user to selectively **establish** an encoding **preference for the object to be rendered, the** graphical user interface being automatically provided to the network client in response to a request for the **object** to be rendered **and** comprising a set of automatically executing instructions for requesting an encoding **preference** from a user, **receiving** a response from the user, and transmitting the user response to the remote scaling **server**; andthe remote **scaling server** includes a remote proxy and **an** encode service provider, wherein said remote scaling **server** is configured to retrieve an **object** from the computer network

using **said** remote proxy, obtain a user-**established** encoding **preference** from the network **client** through **the** graphical user interface, encode the object using said encode service provider in accordance with the... Basic Derwent Week: 200165

Dialog eLink: Order File History  
 28/3,K/10 (Item 6 from file: 350)  
 DIALOG(R)File 350: Derwent WPIX  
 (c) 2009 Thomson Reuters. All rights reserved.

0009104738 *Drawing available*  
 WPI Acc no: 1999-023916/199902  
 XRPX Acc No: N1999-018414

**System configuration information distributing method in distributed computing environment - involves generating subscriber database storing system configuration information of managing machine in generic format which is then transmitted to application being executed on terminal**

Patent Assignee: INT BUSINESS MACHINES CORP (IBMC)

Inventor: COCHRAN S T; JUNG C L; PRAGER N R

| Patent Family ( 1 patents, 1 countries ) |      |          |                    |      |          |        |      |
|--|------|----------|--------------------|------|----------|--------|------|
| Patent Number                            | Kind | Date     | Application Number | Kind | Date     | Update | Type |
| US 5838918                               | A    | 19981117 | US 1993169574      | A    | 19931213 | 199902 | B    |
|  |      |          | US 1995414960      | A    | 19950331 |        |      |

Priority Applications (no., kind, date): US 1993169574 A 19931213; US 1995414960 A 19950331

| Patent Details |      |     |     |      |                             |               |
|----------------|------|-----|-----|------|-----------------------------|---------------|
| Patent Number  | Kind | Lan | Pgs | Draw | Filing Notes                |               |
| US 5838918     | A    | EN  | 16  | 12   | Continuation of application | US 1993169574 |

Original Publication Data by AuthorityArgentina**Publication No. ...Original Abstracts:**central configuration database) through which it becomes eligible for future distributions or updates of the **configuration** information to which **it** subscribes. The management-by-subscription paradigm uses **object**-oriented programming technology **to** define a **class** of template **objects which** can be **used** by system administrators to **establish** consistent and coherent **configuration** management policies (operating **guidelines**). End-point systems can subscribe to individual template **objects**, to logical collections **of** template **objects** known as a **virtual** host, or to a combination of templates and virtual hosts. Management-by-subscription, **through** the use of template objects, allows distributed system's administrators to: (1) divide management tasks... Basic Derwent Week: 199902

Dialog eLink: [Order File History](#)  
 28/3,K/11 (Item 7 from file: 350)  
 DIALOG(R)File 350: Derwent WPIX  
 (c) 2009 Thomson Reuters. All rights reserved.

0009054494 *Drawing available*  
 WPI Acc no: 1998-032854/**199803**  
 XRPX Acc No: N1998-026336

**Web server computer system for processing function calls and dynamic data queries  
 - in which configuration file is read to determine how to handle incoming queries to  
 dynamic data sources**

Patent Assignee: IBM CORP (IBMC); INT BUSINESS MACHINES CORP (IBMC)

Inventor: STEWART G G

| Patent Family ( 15 patents, 29 countries ) |      |          |                    |      |          |        |      |
|--|------|----------|--------------------|------|----------|--------|------|
| Patent Number                              | Kind | Date     | Application Number | Kind | Date     | Update | Type |
| WO 1997045799                              | A1   | 19971204 | WO 1996US19379     | A    | 19961205 | 199803 | B    |
| TW 316958                                  | A    | 19971001 | TW 1996110653      | A    | 19960831 | 199806 | E    |
| US 5715453                                 | A    | 19980203 | US 1996657834      | A    | 19960531 | 199812 | E    |
| JP 10069424                                | A    | 19980310 | JP 1997138298      | A    | 19970528 | 199820 | E    |
| SG 50833                                   | A1   | 19980720 | SG 19971747        | A    | 19970528 | 199838 | E    |
| KR 1997076312                              | A    | 19971212 | KR 199721231       | A    | 19970528 | 199849 | E    |
| EP 986788                                  | A1   | 20000322 | EP 1996945579      | A    | 19961205 | 200019 | E    |
|  |      |          | WO 1996US19379     | A    | 19961205 |        |      |
| KR 246071                                  | B1   | 20000315 | KR 199721231       | A    | 19970528 | 200122 | E    |
| EP 986788                                  | B1   | 20011107 | EP 1996945579      | A    | 19961205 | 200169 | E    |
|  |      |          | WO 1996US19379     | A    | 19961205 |        |      |
| DE 69616839                                | E    | 20011213 | DE 69616839        | A    | 19961205 | 200205 | E    |
|  |      |          | EP 1996945579      | A    | 19961205 |        |      |
|  |      |          | WO 1996US19379     | A    | 19961205 |        |      |
| CN 1177150                                 | A    | 19980325 | CN 1997111423      | A    | 19970520 | 200209 | E    |
| ES 2163050                                 | T3   | 20020116 | EP 1996945579      | A    | 19961205 | 200216 | E    |
| JP 3461689                                 | B2   | 20031027 | JP 1997138298      | A    | 19970528 | 200373 | E    |
| CA 2232136                                 | C    | 20040406 | CA 2232136         | A    | 19961205 | 200425 | E    |
|  |      |          | WO 1996US19379     | A    | 19961205 |        |      |
| CN 1146818                                 | C    | 20040421 | CN 1997111423      | A    | 19970520 | 200610 | E    |

Priority Applications (no., kind, date): US 1996657834 A 19960531

| Patent Details                      |   |     |     |      |                          |                |
|-------------------------------------|---|-----|-----|------|--------------------------|----------------|
| Patent Number                       | Kind  | Lan | Pgs | Draw | Filing Notes             |                |
| WO 1997045799                       | A1  | EN  | 38  | 9    |                          |                |
| National Designated States,Original | BR CA CN CZ ES HU JP KR PL                            |     |     |      |                          |                |
| Regional Designated States,Original | AT BE CH DE DK EA ES FI FR GB GR IE IT LU MC NL PT SE |     |     |      |                          |                |
| TW 316958                           | A   | ZH  |     |      |                          |                |
| US 5715453                          | A   | EN  | 17  | 9    |                          |                |
| JP 10069424                         | A   | JA  | 16  |      |                          |                |
| SG 50833                            | A1  | EN  |     |      |                          |                |
| EP 986788                           | A1  | EN  |     |      | PCT Application          | WO 1996US19379 |
|                                     |   |     |     |      | Based on OPI patent      | WO 1997045799  |
| Regional Designated States,Original | BE CH DE ES FR GB IE IT LI NL                         |     |     |      |                          |                |
| EP 986788                           | B1  | EN  |     |      | PCT Application          | WO 1996US19379 |
|                                     |   |     |     |      | Based on OPI patent      | WO 1997045799  |
| Regional Designated States,Original | BE CH DE ES FR GB IE IT LI NL                         |     |     |      |                          |                |
| DE 69616839                         | E   | DE  |     |      | Application              | EP 1996945579  |
|                                     |   |     |     |      | PCT Application          | WO 1996US19379 |
|                                     |   |     |     |      | Based on OPI patent      | EP 986788      |
|                                     |   |     |     |      | Based on OPI patent      | WO 1997045799  |
| ES 2163050                          | T3  | ES  |     |      | Application              | EP 1996945579  |
|                                     |   |     |     |      | Based on OPI patent      | EP 986788      |
| JP 3461689                          | B2  | JA  | 16  |      | Previously issued patent | JP 10069424    |
| CA 2232136                          | C   | EN  |     |      | PCT Application          | WO 1996US19379 |
|                                     |   |     |     |      | Based on OPI patent      | WO 1997045799  |

Original Publication Data by AuthorityArgentina**Publication No. Original Abstracts:**A web **server** computer system (100) **includes** a transaction processor (124) that reads a **configuration** file (128) to **determine** how to handle **incoming** function calls to retrieve dynamic data by querying a data source (132). A number of... .. A web **server** computer system includes a **transaction** processor that reads a **configuration** file to **determine**

how to handle incoming function **calls** to retrieve **dynamic** data by querying a data source. A number of language processors are provided for handling... ... A web **server** computer system (100) includes a transaction processor (124) that **reads** a **configuration** file (**128**) to **determine** how to handle incoming function calls to retrieve dynamic **data** by querying a **data** source (132). A number of language processors (130) are provided for handling the possible different... Basic Derwent Week: **199803**

Dialog eLink: [Order File History](#)  
 28/3,K/18 (Item 14 from file: 350)  
 DIALOG(R)File 350: Derwent WPIX  
 (c) 2009 Thomson Reuters. All rights reserved.

0007196218 *Drawing available*  
 WPI Acc no: 1995-240804/**199531**  
 XRPX Acc No: N1995-187733

**Object-oriented remote procedure call networking system - uses remote procedure call objects for invoking and responding to service requests at network nodes and application programming interface objects for transporting requests between nodes**  
 Patent Assignee: TALIGENT INC (TALI-N)  
 Inventor: GOLDSMITH A M; GOLDSMITH D B; PETTUS C E

| Patent Family ( 7 patents, 45 countries ) |      |          |                    |      |          |        |      |
|---|------|----------|--------------------|------|----------|--------|------|
| Patent Number                             | Kind | Date     | Application Number | Kind | Date     | Update | Type |
| WO 1995017718                             | A1   | 19950629 | WO 1994US1501      | A    | 19940311 | 199531 | B    |
| AU 199469027                              | A    | 19950710 | AU 199469027       | A    | 19940311 | 199543 | E    |
| US 5491800                                | A    | 19960213 | US 1993169795      | A    | 19931220 | 199612 | E    |
| EP 725950                                 | A1   | 19960814 | EP 1994917250      | A    | 19940311 | 199637 | E    |
|   |      |          | WO 1994US1501      | A    | 19940311 |        |      |
| JP 9507316                                | W    | 19970722 | WO 1994US1501      | A    | 19940311 | 199739 | E    |
|   |      |          | JP 1995517374      | A    | 19940311 |        |      |
| EP 725950                                 | B1   | 19971015 | EP 1994917250      | A    | 19940311 | 199746 | E    |
|   |      |          | WO 1994US1501      | A    | 19940311 |        |      |
| DE 69406303                               | E    | 19971120 | DE 69406303        | A    | 19940311 | 199801 | E    |
|   |      |          | EP 1994917250      | A    | 19940311 |        |      |
|   |      |          | WO 1994US1501      | A    | 19940311 |        |      |

Priority Applications (no., kind, date): US 1993169795 A 19931220

| Patent Details                      |  |     |     |      |              |
|-------------------------------------|--|-----|-----|------|--------------|
| Patent Number                       | Kind   | Lan | Pgs | Draw | Filing Notes |
| WO 1995017718                       | A1   | EN  | 48  |      |              |
| National Designated States,Original | AT AU BB BG BR BY CA CH CN CZ DE DK ES FI GB HU JP KP KR KZ LK LU LV MG MN MW NL NO NZ PL PT RO RU SD SE SK UA UZ VN |     |     |      |              |
| Regional                            | AT BE CH DE DK ES FR GB GR IE IT LU MC NL OA PT SE   |     |     |      |              |

|                                     |             |    |    |    |                     |               |
|-------------------------------------|-------------|----|----|----|---------------------|---------------|
| Designated States,Original          |             |    |    |    |                     |               |
| AU 199469027                        | A           | EN |    |    | Based on OPI patent | WO 1995017718 |
| US 5491800                          | A           | EN | 30 | 15 |                     |               |
| EP 725950                           | A1          | EN | 48 |    | PCT Application     | WO 1994US1501 |
|                                     |             |    |    |    | Based on OPI patent | WO 1995017718 |
| Regional Designated States,Original | DE FR GB IT |    |    |    |                     |               |
| JP 9507316                          | W           | JA | 77 |    | PCT Application     | WO 1994US1501 |
|                                     |             |    |    |    | Based on OPI patent | WO 1995017718 |
| EP 725950                           | B1          | EN |    |    | PCT Application     | WO 1994US1501 |
|                                     |             |    |    |    | Based on OPI patent | WO 1995017718 |
| Regional Designated States,Original | DE FR GB    |    |    |    |                     |               |
| DE 69406303                         | E           | DE |    |    | Application         | EP 1994917250 |
|                                     |             |    |    |    | PCT Application     | WO 1994US1501 |
|                                     |             |    |    |    | Based on OPI patent | EP 725950     |
|                                     |             |    |    |    | Based on OPI patent | WO 1995017718 |

Original Publication Data by AuthorityArgentina**Publication No. ...Claims:**space to the first dynamically-configurable protocol stack in system address space and inserts the **service object** into the data stream to **configure the** first dynamically-configurable protocol stack (718);

(g) means responsive to the **configuration** of the dynamically-configurable protocol stack for instantiating a first RPC **object** in the client node **which** creates a service request packet containing the service request, the source network address and the destination network address (716);

(h) **a** second dynamically-configurable protocol stack in the **server** node configured to **connect the server** node to the one alternate communication link by unpackaging data according to the network protocol ... Basic Derwent Week: **199531**

**Dialog eLink:** [Order File History](#)  
 28/3,K/19 (Item 15 from file: 350)  
 DIALOG(R)File 350: Derwent WPIX  
 (c) 2009 Thomson Reuters. All rights reserved.

0007188399 *Drawing available*  
 WPI Acc no: 1995-231779/**199530**  
 XRPX Acc No: N1995-180710

**Object-oriented distributed client-server directory service - uses communication directory service with tree structure located in each node having methods for querying and browsing service**

Patent Assignee: OBJECT TECHNOLOGY LICENSING CORP (OBJE-N); TALIGENT INC (TALI-N)

Inventor: PETTUS C E

| Patent Family ( 4 patents, 46 countries ) |      |          |                    |      |          |        |      |
|---|------|----------|--------------------|------|----------|--------|------|
| Patent Number                             | Kind | Date     | Application Number | Kind | Date     | Update | Type |
| WO 1995017064                             | A1   | 19950622 | WO 1994US3980      | A    | 19940411 | 199530 | B    |
| AU 199467025                              | A    | 19950703 | AU 199467025       | A    | 19940411 | 199542 | E    |
| US 6031977                                | A    | 20000229 | US 1993169864      | A    | 19931217 | 200018 | E    |
|   |      |          | US 1995573899      | A    | 19951218 |        |      |
| US 6360266                                | B1   | 20020319 | US 1993169864      | A    | 19931217 | 200224 | E    |
|   |      |          | US 1995573899      | A    | 19951218 |        |      |
|   |      |          | US 1999258040      | A    | 19990225 |        |      |

Priority Applications (no., kind, date): US 1993169864 A 19931217; US 1995573899 A 19951218; US 1999258040 A 19990225

| Patent Details                      |  |     |     |      |                             |               |
|-------------------------------------|--|-----|-----|------|-----------------------------|---------------|
| Patent Number                       | Kind   | Lan | Pgs | Draw | Filing Notes                |               |
| WO 1995017064                       | A1   | EN  | 39  | 13   |                             |               |
| National Designated States,Original | AT AU BB BG BR BY CA CH CN CZ DE DK ES FI GB HU JP KP KR KZ LK LU LV MG MN MW NL NO NZ PL PT RO RU SD SE SK UA UZ VN |     |     |      |                             |               |
| Regional Designated States,Original | AT BE CH DE DK ES FR GB GR IE IT LU MC NL OA PT SE   |     |     |      |                             |               |
| AU 199467025                        | A  | EN  |     |      | Based on OPI patent         | WO 1995017064 |
| US 6031977                          | A  | EN  |     |      | Continuation of application | US 1993169864 |

|            |    |    |  |  |                             |               |
|------------|----|----|--|--|-----------------------------|---------------|
| US 6360266 | B1 | EN |  |  | Continuation of application | US 1993169864 |
|            |    |    |  |  | Continuation of application | US 1995573899 |
|            |    |    |  |  | Continuation of patent      | US 6031977    |

Original Publication Data by AuthorityArgentina**Publication No. ...Claims:**a plurality of communication links in a multi-node computer network system, the client and **server** nodes each having data storage apparatus and a communication directory service program with storage for... ... configuration information for each of a plurality of available services, the apparatus comprising:server object **class information** stored in the server node data storage apparatus from which a service **object** is constructed **having a** network address for the server node and a reference to stored network **configuration information** for the service;means for communicating the service **object** to the client node and for storing **the** service **object** in the data storage apparatus at the client node, **and**a client interface which uses the network **configuration** information **in** the service **object** stored at the client node to establish a connection between the client and server nodes permitting **the** client node to receive the service from the server node through one of the plurality of communication links.**Basic Derwent Week: 199530**

Dialog eLink: Order File History  
 28/3,K/21 (Item 17 from file: 350)  
 DIALOG(R)File 350: Derwent WPIX  
 (c) 2009 Thomson Reuters. All rights reserved.

0005855268 *Drawing available*  
 WPI Acc no: 1992-081873/**199211**

**Client interface to object-oriented invocation of application - selects proper invoking method from class database and executes process to start application on server platform**

Patent Assignee: DIGITAL EQUIP CORP (DIGI); DIGITAL EQUIP LTD (DIGI); BEA SYSTEMS INC (ORAC)

Inventor: JACOBSON N F; RENZULLO M J; TRAVIS R L; WILSON A P

| Patent Family ( 8 patents, 8 countries ) |      |          |                    |      |          |        |      |
|--|------|----------|--------------------|------|----------|--------|------|
| Patent Number                            | Kind | Date     | Application Number | Kind | Date     | Update | Type |
| EP 474339                                | A    | 19920311 | EP 1991306127      | A    | 19910705 | 199211 | B    |
| CA 2049143                               | A    | 19920215 |                    |      |          | 199218 | E    |
| AU 199179310                             | A    | 19920514 | AU 199179310       | A    | 19910626 | 199228 | E    |
| EP 474339                                | A3   | 19930113 | EP 1991306127      | A    | 19910705 | 199346 | E    |
| US 5619710                               | A    | 19970408 | US 1990567303      | A    | 19900814 | 199720 | E    |
|  |      |          | US 1994263901      | A    | 19940622 |        |      |
| CA 2049143                               | C    | 19990223 | CA 2049143         | A    | 19910813 | 199919 | E    |
| EP 474339                                | B1   | 19991027 | EP 1991306127      | A    | 19910705 | 199950 | E    |
| DE 69131745                              | E    | 19991202 | DE 69131745        | A    | 19910705 | 200003 | E    |
|  |      |          | EP 1991306127      | A    | 19910705 |        |      |

Priority Applications (no., kind, date): US 1990567303 A 19900814; US 1994263901 A 19940622

| Patent Details                      |                |     |     |      |                             |               |
|-------------------------------------|----------------|-----|-----|------|-----------------------------|---------------|
| Patent Number                       | Kind           | Lan | Pgs | Draw | Filing Notes                |               |
| EP 474339                           | A              | EN  | 28  | 18   |                             |               |
| Regional Designated States,Original | DE FR GB IT NL |     |     |      |                             |               |
| CA 2049143                          | A              | EN  |     |      |                             |               |
| EP 474339                           | A3             | EN  |     |      |                             |               |
| US 5619710                          | A              | EN  | 42  | 18   | Continuation of application | US 1990567303 |

|   |                |    |  |  |                     |               |
|---|----------------|----|--|--|---------------------|---------------|
| CA 2049143                                | C              | EN |  |  |                     |               |
| EP 474339                                 | B1             | EN |  |  |                     |               |
| Regional<br>Designated<br>States,Original | DE FR GB IT NL |    |  |  |                     |               |
| DE 69131745                               | E              | DE |  |  | Application         | EP 1991306127 |
|   |                |    |  |  | Based on OPI patent | EP 474339     |

Original Publication Data by AuthorityArgentina**Publication No. ...Original**

**Abstracts:**a client application determines the proper method to be invoked by retrieving information from a **class** data base, **comparing** the retrieved information with user **preferences**, and selecting the proper method based upon the comparison. **Server** connection and start-up involves locating a platform capable of executing code associated with the... ... a client application determines the proper method to be invoked by retrieving information from a **class** data base, **comparing** the retrieved information with user **preferences**, and selecting the proper method based upon the comparison. **Server** connection and start-up involves locating a platform capable of executing code associated with the... Basic Derwent Week: **199211**

**Dialog eLink:** [Order File History](#)  
 31/3,K/1 (Item 1 from file: 350)  
 DIALOG(R)File 350: Derwent WPIX  
 (c) 2009 Thomson Reuters. All rights reserved.

0018478435 *Drawing available*  
 WPI Acc no: 2008-N98775/200881  
 Related WPI Acc No: 1998-311901; 1998-311902; 1999-008998; 2000-557405; 2003-196692; 2003-402119; 1997-272296

**Method of providing customized electronic information e.g. news article to user involves automatically creating customized delivery of information objects target profiles corresponding to user target profile interest summary**

Patent Assignee: PINPOINT INC (PINP-N)

Inventor: HERZ F S M

| Patent Family ( 1 patents, 1 countries ) |      |          |                    |      |          |        |      |
|--|------|----------|--------------------|------|----------|--------|------|
| Patent Number                            | Kind | Date     | Application Number | Kind | Date     | Update | Type |
| US 20080294584                           | A1   | 20081127 | US 1994346425      | A    | 19941129 | 200881 | B    |
|  |      |          | US 199632462       | P    | 19961209 |        |      |
|  |      |          | US 1997985732      | A    | 19971205 |        |      |
|  |      |          | US 2002262123      | A    | 20021001 |        |      |
|  |      |          | US 2008221507      | A    | 20080804 |        |      |

Priority Applications (no., kind, date): US 1994346425 A 19941129; US 199632462 P 19961209; US 1997985732 A 19971205; US 2002262123 A 20021001; US 2008221507 A 20080804

| Patent Details |      |     |     |      |                             |               |
|----------------|------|-----|-----|------|-----------------------------|---------------|
| Patent Number  | Kind | Lan | Pgs | Draw | Filing Notes                |               |
| US 20080294584 | A1   | EN  | 56  | 16   | C-I-P of application        | US 1994346425 |
|                |      |     |     |      | Related to Provisional      | US 199632462  |
|                |      |     |     |      | Division of application     | US 1997985732 |
|                |      |     |     |      | Continuation of application | US 2002262123 |
|                |      |     |     |      | C-I-P of patent             | US 5758257    |
|                |      |     |     |      | Division of patent          | US 6460036    |

**Method of providing customized electronic information e.g. news article to user involves automatically creating customized delivery of information objects target**

**profiles corresponding to user target profile interest summary Alerting Abstract**

...NOVELTY - The target **profiles** for information **objects** are generated from the contents of associated target information **objects** by running a **profile** generation algorithm. The **user** target **profile** interest summary is generated from the target **profiles** for information **objects** accessed by the **user**. The target **profiles** corresponding to the summary are **determined** and a customized delivery of corresponding information **objects** is automatically created by presenting customized selection to the **user**. USE - Method of providing customized electronic information to **user**. Uses include but are not limited to provision of news article, work article, electronic mail... ...ADVANTAGE - The **user** is enabled to access information of relevance and interest without expending excessive amount of time... **Title Terms** .../Index Terms/Additional Words: **USER**; **Class Codes** Original Publication Data by Authority Argentina **Publication No.** ...**Original Abstracts**: of use in all articles, as well as a "target profile interest summary" for each **user**, which target **profile** interest summary describes the **user's** interest level in various types of target **objects**. The system then **evaluates** the target **profiles** against the **users'** target **profile** interest summaries to generate a **user**-customized rank ordered listing of target **objects** most likely to be of interest to each **user** so that the **user** can select from among these potentially relevant target objects, which were automatically selected by this system from the plethora of target objects that are profiled on the electronic media. **Users'** target profile interest summaries can be used to efficiently organize the distribution of information in a large scale system consisting of many **users** interconnected by means of a communication network. Additionally, a cryptographically-based pseudonym proxy **server** is provided to ensure the privacy of a **user's** target profile interest summary, by giving the **user** control over the ability of third parties to access this summary and to identify or contact the **user**. ... Basic Derwent Week: 200881...

Dialog eLink: Order File History  
 31/3,K/16 (Item 16 from file: 350)  
 DIALOG(R)File 350: Derwent WPIX  
 (c) 2009 Thomson Reuters. All rights reserved.

0008359260 *Drawing available*  
 WPI Acc no: 1997-473389/**199744**  
 XRPX Acc No: N1997-394685

**Control method for creating user interface independent programs - using object-oriented programming model in which one or more 'look and feel agents' act as servers for one or more logic objects clients**

Patent Assignee: SUN MICROSYSTEMS INC (SUNM)

Inventor: HIURA H; SATO H

| Patent Family ( 3 patents, 7 countries ) |      |          |                    |      |          |        |      |
|--|------|----------|--------------------|------|----------|--------|------|
| Patent Number                            | Kind | Date     | Application Number | Kind | Date     | Update | Type |
| EP 798634                                | A1   | 19971001 | EP 1997103091      | A    | 19970226 | 199744 | B    |
| JP 10049327                              | A    | 19980220 | JP 199746582       | A    | 19970228 | 199818 | E    |
| US 5754173                               | A    | 19980519 | US 1996607939      | A    | 19960228 | 199827 | E    |

Priority Applications (no., kind, date): US 1996607939 A 19960228

| Patent Details                      |      |                |     |      |              |  |
|-------------------------------------|------|----------------|-----|------|--------------|--|
| Patent Number                       | Kind | Lan            | Pgs | Draw | Filing Notes |  |
| EP 798634                           | A1   | EN             | 33  | 15   |              |  |
| Regional Designated States,Original |      | DE FR GB NL SE |     |      |              |  |
| JP 10049327                         | A    | JA             | 24  |      |              |  |

**Control method for creating user interface independent programs... ..object-oriented programming model in which one or more 'look and feel agents' act as servers for one or more logic objects clients ...Original Titles:**Method and system for creating **user** interface independent programs ... ..METHOD AND DEVICE FOR PRODUCING INDEPENDENT PROGRAM FOR **USER** INTERFACE USING **USER** INTERFACE PROVIDER... ..Method and system for creating **user** interface independent programs with a **user** interface provider. **Alerting Abstract** ...The method involves separating the design and implementation of a **user** interface i.e. the **user** interface logic, from the design and implementation of the functional part of a software program... ..oriented programming model in which one or more look and feel agents (304) act as **servers** for one or more logic objects (302... ..The look and feel agent (304) controls the appearance and behaviour of the **user** interface, while logic objects (302) perform the functions of the software program. A look and... ..what functions constitute

the core logic, and the logic objects (302) do 'know' what the **user** interface looks like or how it behaves... ...USE - Separating design and development of **user** interface functions from design and development of core logic functions in processing system. **Title Terms** .../Index Terms/Additional Words: **USER**; ... ...**CLIENT Class Codes** Original Publication Data by Authority Argentina**Publication No. Original Abstracts:**An apparatus and method for separating the design and implementation of a **user** interface ("the **user interface** logic") from **the** design and implementation of the functional portion of a software program (the "core logic"). The... ... oriented programming model in which one or more look and feel agents (304) act as **servers** for one or **more** logic objects (302). The look and feel agent (304) controls the appearance and behavior of the **user** interface, while logic **objects** (302) perform the functions of the software program. A look and feel agent (304) does... ... functions constitute the core logic and the logic objects (302) do not "know" what the **user** interface looks like **or** how it behaves... ... An apparatus and method for separating the design and implementation of a **user** interface ("the **user interface** logic") from the design **and** implementation of **the** functional portion of a software program (the "core logic"). The present invention uses an object-oriented programming model in which one or more look and feel agents act as **servers** for one or more logic objects. The look **and** feel agent controls the appearance and behavior of the **user** interface, while a logic objects perform the functions **of** the software program. A look and feel agent does not "know" what functions constitute the core logic and the logic objects do not "know" what the **user** interface looks like or how it behaves.

...**Claims:**steps of:

defining, by a look and feel agent, an appearance of a widget using **configuration** information that is **not** a part of the look and feel agent; and  
performing, by a core logic **object**, a core logic function;

**determining, by** the core logic object during performance of the core logic function, that data must be... ... is not a part of the look and feel agent, the look and feel agent **operable** with one of a plurality of operating system GUIs;performing, by a core logic **object**, a core logic function;**determining, by** the core logic object during performance of the core logic function, that data must... Basic Derwent Week: **199744**

**Dialog eLink:** [Order File History](#)  
9/3K/1 (Item 1 from file: 349)  
DIALOG(R)File 349: PCT FULLTEXT  
(c) 2009 WIPO/Thomson. All rights reserved.

00382193

**METHOD AND APPARATUS FOR RATE GOVERNING COMMUNICATIONS**  
PROCEDE ET DISPOSITIF PERMETTANT DE CONTROLER DES COUTS DE  
COMMUNICATIONS

**Patent Applicant/Patent Assignee:**

- **MOTOROLA INC**

**Inventor(s):**

- **EGGLESTON Gene**
- **HANSEN Mitch**
- **KREBS Richard**

|             | Country | Number    | Kind | Date            |
|-------------|---------|-----------|------|-----------------|
| Patent      | WO      | 9722936   | A1   | <b>19970626</b> |
| Application | WO      | 96US19689 |      | 19961212        |
| Priorities  | US      | 95574528  |      | 19951219        |

**Designated States:** (Protection type is "Patent" unless otherwise stated - for applications prior to 2004)  
CA, CN, GB

**Language** Publication Language: English

Filing Language:

Fulltext word count: 9856

**Detailed Description:**

...receiving a  
client-generated message the QM (or other appropriate controller  
entity of the communication **server**) passes the pertinent packet  
information or message parameter (e.g., the packet size from the... ...governor, which in  
this case operates as a packet  
rate governor (or PIRG). The PRG **determines** from the client **object**  
(or **profile** store) the **amount** of use time and/or charge still  
available (or alternatively, the amount already used, and...